

Claims

1. A mirror (1) comprising a first transparent glass plate (4) at least partly provided on the rear side with a reflecting coating (2) as well as at least one integrated electrical means (6),

characterized in that

- the first glass plate (4) comprises transparent and/or half-reflecting portions (8),
- the first glass plate (4) is bonded to a second glass plate (10) with the aid of a transparent adhesive layer (12) in the form of a laminated glass pane, and
- electrical means (6) are mounted on an electrically conducting coating (14) of the second glass plate (10) in portions opposite the transparent and/or half-reflecting portions (8) of the first glass plate (4).

2. The mirror according to claim 1, characterized in that the electrically conducting coating (14) is a pyrolytically applied layer.

3. The mirror according to claim 1 or 2, characterized in that the electrically conducting coating (14) is divided into a plurality of conductor paths (16) which are separated from each other by isolation paths (18).

4. The mirror according to claim 1 to 3, characterized in that the electrical means (6) are arranged on the side of the second glass plate (10) facing the first glass plate (4).

5. The mirror according to one of claims 1 to 4, characterized in that the electrical coating (14) is arranged essentially across the overall surface

on the side of the second glass plate (10) facing the first glass plate (4).

6. The mirror according to claim 1 to 5, characterized in that the electrical coating (14) is configured at least on part of the surface of the second glass plate (10) as a heating surface (20).
7. The mirror according to one of claims 1 to 6, characterized in that in the border region between the first and the second glass plate (4,10) a circumferential seal (22) is arranged.
8. The mirror according to claim 1 to 7, characterized in that the electrical means (8) are composed of illumination and/or switching and/or display means.
9. The mirror according to claim 8, characterized in that the illumination means is composed of light-emitting diodes (6).
10. The mirror according to claim 8, characterized in that the switching means comprise sensors, in particular photocells (24).
11. The mirror according to claim 8, characterized in that the display means is composed of at least one flat screen or at least one light-emitting diode field.
12. The mirror according to one of claims 1 to 11, characterized in that the laminated glass mirror made up of the two glass plates (4,10) and the adhesive layer (12) has a thickness of approximately 8 to 15 mm, preferably approximately 10 to 12 mm.

In a mirror comprising a transparent glass plate provided at least partly with a rear-side reflecting coating as well as at least one integrated electrical means, the first glass plate comprises transparent and/or half-reflecting portions, the first glass plate is bonded to a second glass plate with the aid of a transparent adhesive layer in the form of a laminated glass pane, and electrical means are mounted in portions on an electrically conducting coating of the second glass plate facing the transparent and/or half-reflecting portions of the first glass plate.